
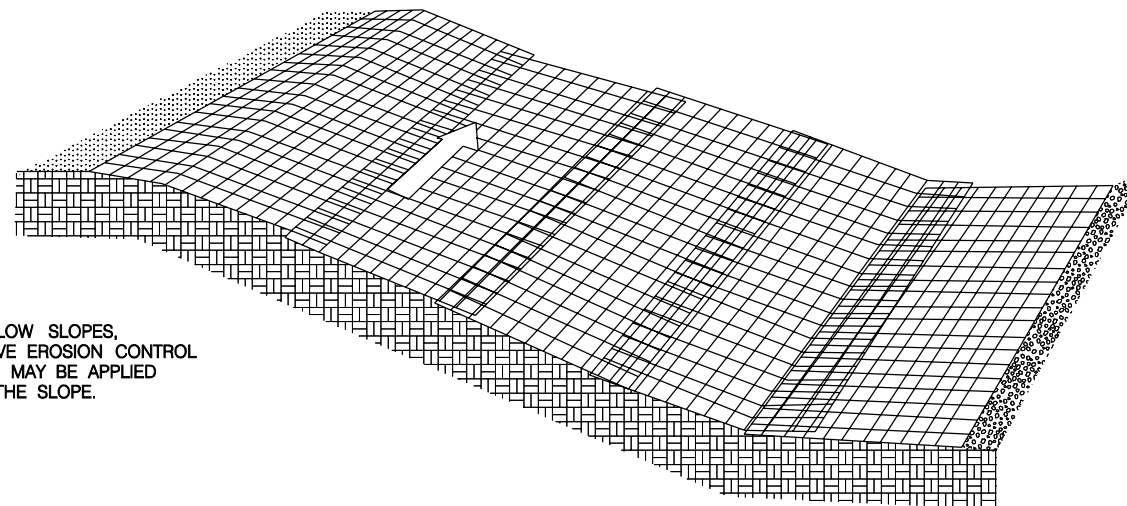


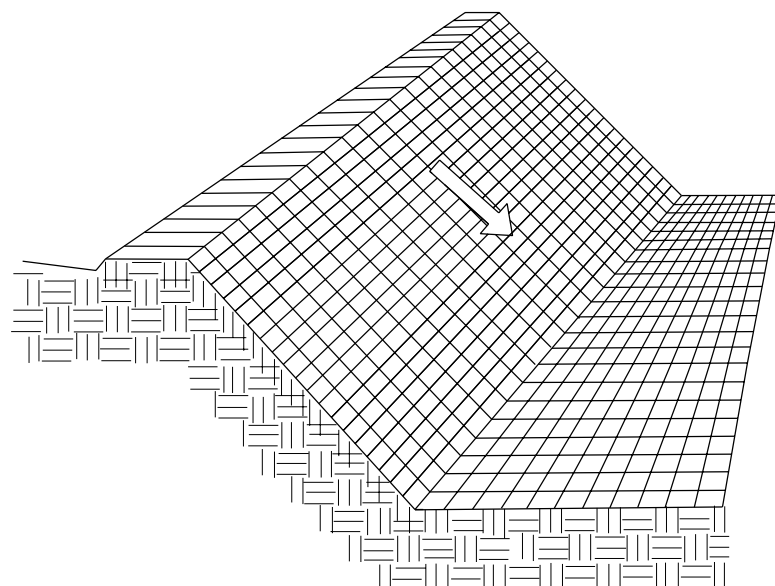
USER: SIECAW  
DATE: Friday, March 17, 2006  
DGN: ...\\standard\\2006\\lsp179.dgn

 CITY OF LINCOLN NEBRASKA	CITY PROJECT NO.	SHEET NO.
	LSP	1
	Date: 03-2006	Drawn: GLL / CAW
	Scale: NONE	Checked: Approved:



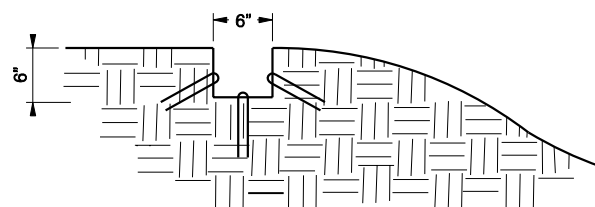
NOTE:  
ON SHALLOW SLOPES,  
PROTECTIVE EROSION CONTROL  
BLANKETS MAY BE APPLIED  
ACROSS THE SLOPE.

**SHALLOW SLOPE APPLICATION**  
NO SCALE



NOTE:  
ON STEEP SLOPES, APPLY  
PROTECTIVE BLANKET  
PERPENDICULAR TO THE  
DIRECTION OF FLOW AND  
ANCHOR SECURELY

**STEEP SLOPE APPLICATION**  
NO SCALE



DETAIL OF  
**TOP OF SLOPE**  
NO SCALE

NOTE:  
BRING MATERIAL DOWN TO A LEVEL AREA  
BEFORE TERMINATING THE INSTALLATION

#### SITE PREPARATION

AFTER THE SITE HAS BEEN GRADED AND SHAPED, PREPARE A SEED BED RELATIVELY FREE FROM CLODS AND ROCKS MORE THAN 1/2 INCHES IN DIAMETER AND ANY FOREIGN MATERIAL THAT WILL PREVENT UNIFORM CONTACT OF THE PROTECTIVE COVERING WITH THE SOIL SURFACE.

#### PLANTING

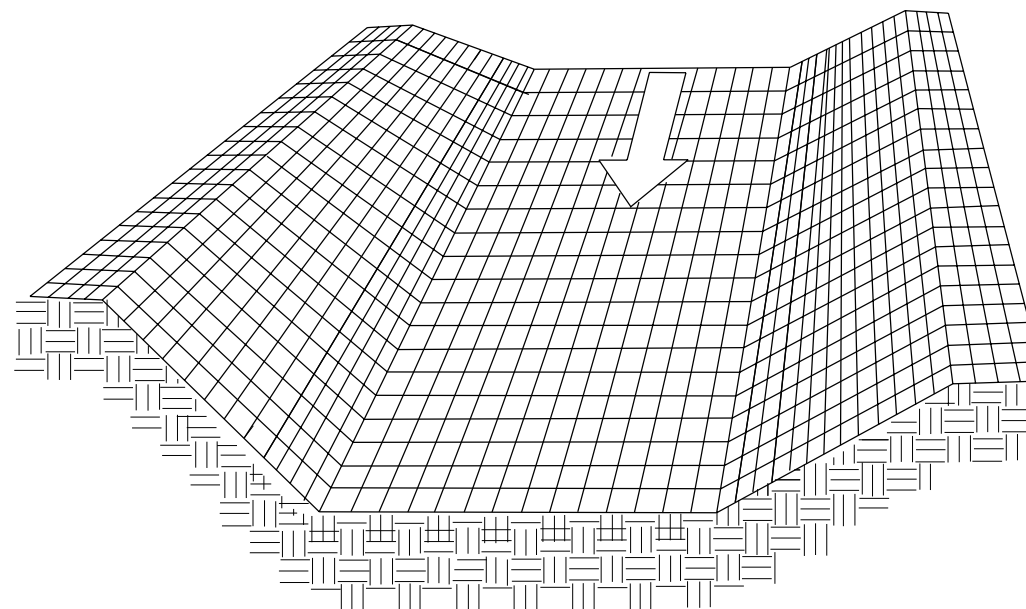
FERTILIZE AND SEED IN ACCORDANCE WITH THE SEEDING OR PLANTING PLAN. WHEN USING JUTE MESH ON A SEEDED AREA, APPLY APPROXIMATELY ONE HALF THE SEED AFTER LAYING THE MAT. THE PROTECTIVE COVERING CAN BE LAID OVER AREAS WHERE SMALL GRASS PLANTS HAVE BEEN INSERTED INTO THE SOIL WHERE GROUND COVERS ARE TO BE PLANTED. LAY THE PROTECTIVE COVERING FIRST AND THEN PLANT THROUGH THE MATERIAL AS PER PLANTING PLAN.

#### INSTALLATION:

1. STARTING LAYING THE PROTECTIVE COVERING FROM THE TOP OF THE CHANNEL OR SLOPE AND UNROLL DOWN HILL. ALLOW TO LAY LOOSELY ON SOIL. DO NOT STRETCH!
2. UP SLOPE ENDS OF THE BLANKET SHOULD BE BURIED IN AN ANCHOR SLOT NO LESS THAN 6 INCHES DEEP. TAMP EARTH
3. EXTEND BLANKET ABOUT 40 INCHES OVER THE TOP OF SLOPE WHEN MATERIAL IS RELATIVELY FLAT. STAPLE MATERIAL AT A MINIMUM OF EVERY 12 INCHES ACROSS THE TOP.
4. EDGES OF THE MATERIAL SHALL BE STAPLED EVERY 3 FT. WHERE MULTIPLE WIDTHS ARE LAID SIDE BY SIDE. THE ADJACENT EDGE SHALL BE OVERLAPPED A MINIMUM OF 6 INCHES AND STAPLED TOGETHER.
5. STAPLE PATTERNS VARY. REFER TO CITY ENGINEER SPECIAL PROVISIONS OR PRODUCT MANUFACTURER FOR APPROPRIATE PATTERN.

#### MAINTENANCE AND INSPECTION:

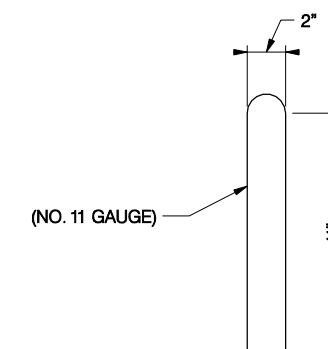
INSPECT CONTROLS AFTER EACH RAIN EVENT OF 1/2 INCH OR GREATER, AND EVERY 7 DAYS UNTIL VEGETATION IS ESTABLISHED, FOR EROSION OR UNDERMINING BENEATH THE NETTING BLANKETS, OR MATS. IF ANY AREA SHOWS EROSION, PULL BACK THAT PORTION OF THE MATERIAL, ADD SOIL, TAMP DOWN, AND RESEED; RE-SECURE THE MATERIAL IN PLACE. IF NETTING, BLANKETS OR MATS BECOME DISLOCATED OR DAMAGED, REPAIR OR REPLACE AND RE-SECURE IMMEDIATELY.



**DITCH APPLICATION**  
NO SCALE

#### NOTE:

IN DITCHES APPLY PROTECTIVE COVERING PARALLEL TO THE DIRECTION OF FLOW. AVOID JOINING MATERIAL IN THE CENTER OF THE DITCH IF AT ALL POSSIBLE. FOLLOW BLANKET MANUFACTURER'S RECOMMENDATIONS FOR ALLOWABLE VELOCITY AND SHEAR STRESS.



DETAIL OF  
**STAPLE**  
NO SCALE

